

2/14/2018

Print



Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200

## Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	
PO038862	ACI001-VC	1	1	Net 30	MT-4140-B- 0.500X3.000	4140 Steel Bar 0.500 X 3.000 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S- 5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft				6	2/13/2018	6		8042420	Stock	2/14/2018	\$ 23.50 / ft	0		\$141.00	
		2			MT-4140-B- 0.500X4.000	4140 Steel Bar 0.500 X 4.000 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S- 5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft						6		8042421	Stock	2/14/2018	\$ 27.00 / ft	0		\$162.00	
		3			MT-4140-B- 0.750X1.750	4140 Steel Bar 0.750 X 1.750 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S- 5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft				8		8		8042422	Stock	2/14/2018	\$ 23.50 / ft	0		\$188.00	
Total:										20		20									\$390.00

Plex 2/14/2018 2:34 PM Dart.Dubois.Pascal



**ACIER OUELLETTE INC.**  
935, Boul. du Havre  
Salemery de Valleyfield (Québec) J6S 5L1  
Tél: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

## Order - Sales

**Copy**

CO00071409

### Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
MAYKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Customer N°

CL10001056

Date

2018/01/26

Delivery date

2018/02/13

Your order N°

038862

Processed by

Josianne Bourdon

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	8/0	IN	I	S	C
1 PLATE 4140 HT 1/2 RANDOM NS P4140-12HT-V 8509 <i>1 X 3" X 6" HEAT: 300536 AC13068-FU-05/02</i>	30.63	1.50	P12 \$CLB	1.00						
2 PLATE 4140 HT 1/2 RANDOM NS P4140-12HT-V 8509 <i>1 X 4" X 6" HEAT: 300536 AC13068-FU-05/02</i>	40.84	2.00	P12 \$CLB	1.00						
3 PLATE 4140 HT 3/4 RANDOM NS P4140-34H-V 8198 <i>1 X 1 3/4" X 98" HEAT: 300168 AC13068-FU-05/12</i>	37.44	1.17	P12 \$CLB	1.00						

MIR : R-109516-6

Next Page...

1/25/2018

## PURCHASE ORDER



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO038862

**Supplier:** ACI001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

PO No: PO038862

PO Date: 1/25/18

Due Date: 2/2/18

Purchase Order  
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal  
clavoie@dartaero.com

**E-MAILED**  
JAN 26 2018

JAN 26 2018

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: QUOTATION # SOU0079984,  
SOU0080619, SOU0080267

Items									
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)
1	MT-4140-B-0.500x3.000		4140 Steel Bar 0.500 X 3.000 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft	Firmed	2/2/18	6 ft	0 ft	6 ft	\$23.50/ft
							6 ft		\$141.00
									FEB 14 2018 DAS 11 9-89
2	MT-4140-B-0.500X4.000		4140 Steel Bar 0.500 X 4.000 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft	Firmed	2/2/18	6 ft	0 ft	6 ft	\$27.00/ft
							6 ft		\$162.00
									FEB 14 2018 DAS 11 9-89
3	MT-4140-B-0.750X1.750		4140 Steel Bar 0.750 X 1.750 : AISI 4140 STEEL BAR PER ASTM A29, AMS 6349, AMS 6382, AMS 6529, MIL-S-5626 MINIMUM ROCKWELL C = 28 RC MAXIMUM ROCKWELL C = 32 RC receive ft	Firmed	2/2/18	8 ft	0 ft	8 ft	\$23.50/ft
							8 ft		\$188.00
									FEB 14 2018 DAS 11 9-89
4	MT-1144-H1.000		AISI 1144 Stressproof Steel Hex Bar 1.000"	Firmed	2/2/18	12 ft	0 ft	12 ft	\$25.416666/ft
							12 ft		\$305.00
									FEB 05 2018
5	MT-A513-T-0.750W0.058		A513 Seamless Alloy Steel Round Tubing 0.75"dia. x 0.058" Wall	Firmed	2/2/18	20 ft	0 ft	20 ft	\$9.75/ft
							20 ft		\$195.00
									FEB 13 2018 DAS 11
Grand Total:									\$991.00

## Order Notes

Plex 1/25/18 12:31 PM dart.lavoie.chanta

1/25/2018

PURCHASE ORDER

Order Notes

Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 1/25/18 12:31 PM dart.lavoie.chantal

**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Quotation**

SOU0080267

**Billed to**

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Customer N°** CLI0001056  
**Date** 2018/01/15  
**Revision N°** 0  
**Prices valid until** 2018/01/22  
**Your Order N°**  
**Processed by** Josianne Bourdon  
**Salesman** JOSIANNE  
**Carrier** OUELLE SDV  
**Credit Terms** Net 30 Days  
**Page** 1

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
PIPE 3/4 SH. 80 A106 SEAMLESS N 1 X 21' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	62.000	62.00
PIPE 1" SH.40 A106 SEAMLESS N 1 X 21' ** NOT AVAILABLE IN SH.10 DELIVERY 2-3-DAYS	0.00	1.00	UN	1.00	UN		1.00	65.000	65.00
TUBE MECH. A-513 3/4 OD X .058 N 1 X 20' R/L 2 WEEKS	0.00	20.00	UN	20.00	UN		1.00	195.000	195.00
SURCHARGE ENERGETIQUE FRAIS ENERGETIQUE						\$			3.95

**Total Weight (Lbs)** 0.00**Sub-total** 325.95

TVH-13 · · 42.37

**Important**

This offer is based on availability and current pricing conditions that may be revised upon reception of the order.  
This offer is subject and conditional to credit approval.

Approved and Accepted by : \_\_\_\_\_

Date : \_\_\_\_\_

**Total (\$CAD)** 368.32





# ACIER OUELLETTE INC.

935, Boul. du H vre  
Salaberry de Valleyfield (Qu bec) J6S 5L1  
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

## Quotation

SOU0079984

### Billed to

DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att : CHANTAL LAVOIE T l.: 613-632-5200

### Customer N 

CLI0001056

### Date

2018/01/11

### Revision N 

0

### Prices valid until

2018/01/18

### Your Order N 

### Processed by

Josianne Bourdon

### Salesman

JOSIANNE

### Carrier

OUELLE SDV

### Credit Terms

Net 30 Days

### Page

1

Product N� and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
TUBE MEC 1.000 OD X .120 RANDOM TME-1000120-V 6505 5 X 20' R/L STOCK	112.80	100.00	PI_\$CPI	100.00	PI		5.00	44.190	220.95
TUBE MEC 0.875 OD X .120 RANDOM TME-0875120-V 6787 3 X 20' R/L STOCK	58.08	60.00	PI_\$CPI	60.00	PI		3.00	41.190	123.57
ROUND CR 1 1/4 1018 RANDOM RCR-114-V 5260 1 X 20' R/L STOCK	83.40	20.00	PI_\$CLB	20.00	PI		1.00	83.360	83.36
ROUND SS 1 303 RANDOM RSS-1303-V 8519 4 X 12' R/L 2-3 DAYS	128.16	48.00	PI_\$CLB	48.00	UN_\$UN		4.00	96.745	386.98
ROUND SS 3/4 304 RANDOM RSS-34-V 5762 8 X 12' R/L STOCK	144.19	96.00	PI_\$CLB	96.00	PI		4.00	103.080	412.32
ROUND 4140 HEAT TREAT 3/4 RANDOM R4140-34H-V 4949 1 X 20' R/L STOCK	30.04	20.00	PI_\$CLB	20.00	PI		1.00	49.850	49.85
FLAT 4140 HT 1/2 X 3 N 1 X 6' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	141.000	141.00
FLAT 4140 HT 1/2 X 4 N 1 X 6' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	162.000	162.00
FLAT 4140 HT 3/4 X 1 3/4 N 1 X 8' 4-5 DAYS	0.00	1.00	UN	1.00	UN		1.00	188.000	188.00
FLAT ALU 1/4 X 1 6061-T6 RANDOM FAL-141-V 2512 1 X 20' STOCK	6.20	20.00	PI_\$CLB	20.00	PI		1.00	15.870	15.87

Date :

Next Page...

MT- 4140-B-0.500 X 3.000

M 4140N130-500 X 3.000

## Chantal Lavoie

**From:** Chantal Lavoie  
**Sent:** Thursday, January 11, 2018 3:26 PM  
**To:** 'Josianne Bourdon'  
**Cc:** Diane Baker  
**Subject:** quote

Good afternoon Josianne,  
Please advise price and delivery on mat'l.

6061 T6 B 0.375" X 0.6750" X 12'

A513- ROUND-TUBING-1" X 0.120" WALL X 100 FT  
A513 ROUND-TUBING-0.875" X 0.120" X 60 FT

17-4-H 900 R. 100" X 24' 8"

1018 ROUND BAR 1.250" X 12 FT

~~303 ROUND BAR 1" X 48 FT~~

304 ROUND BAR 0.750" X 96 FT

4140 QT ROUND BAR 0.750 X 12 FT

4140 HT BAR 0.500" X 3" X 6 FT

4140 HT BAR 0.500" X 4" X 6 FT

4140 HT BAR 0.750" X 1.750" X 8 FT

~~6061-T6 BAR 0.250" X 1" X 12 FT~~

~~6061-T6 BAR 0.250" X 5" X 12 FT~~

~~6061-T6 BAR 0.250" X 6.250" X 24 FT~~

~~6061-T6 BAR 0.375" X 2" X 24 FT~~

~~6061-T6 BAR 0.500" X 1.250" X 12 FT~~

~~6061-T6 BAR 0.500" X 2.5" X 12 FT~~

~~6061-T6 BAR 0.500" X 5" X 36 FT~~

~~6061-T6 BAR 0.500" X 6" X 24 FT~~

~~6061-T6 BAR 0.500" X 1.5" X 12 FT~~

~~6061-T6 BAR 0.500" X 12" X 12 FT~~

~~6061-T6 BAR 6" X 2" X 6 FT~~

~~6061-T6 BAR 1" X 4" X 12 FT~~

~~6061-T6 BAR 1" X 12" X 12 FT~~

~~6061-T6 BAR 1.250" X 1.250" X 12 FT~~

~~6061-T6 BAR 2.5" X 1.5" X 24 FT~~

~~6061-T6 BAR 0.375" X 1" X 48 FT~~

~~6061-T6 BAR 0.750" X 3" X 12 FT~~

6061-T6 BAR 0.750" X 0.125" X 20 FT *actual 6061 3+5*

~~6061-T6 BAR 1.5" X 1.5" X 12 FT~~

~~6061-T6 BAR 2" X 1.250" X 24 FT~~

~~6061-T6 BAR 2" X 2.250" X 12 FT~~

~~6061-T6 BAR 2" X 5" X 12 FT~~

~~6061-T6 BAR 2" X 8" X 4 FT~~

6061-T6 BAR 2.75" X 6" X 6 FT. *3/4" only.*



**Chemical certification**  
**Certification chimique**

CO 71409

AC N  
13068

Order Num / No. Commande <b>AC-13068</b>	Vendor / Fournisseur <b>46</b>	Country of origin / Pay d'origine <b>SLOVENIA</b>	Date <b>08/31/17</b>	Heat / coulée <b>300536</b>	Material ID # / No. matériel
Grade / Nuance <b>4140 PLT</b>	Conditions <b>HEAT TREATED</b>				
Shape / Forme <b>FLAT</b>	Size / Dimension <b>0.500</b>	Specifications <b>ASTM A829/A829M</b>			

**Chemical composition / Analyse chimique**

Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190
Actuel % <b>0.410</b>	<b>0.226</b>	<b>0.743</b>	<b>0.007</b>
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500
Actuel % <b>0.001</b>	<b>0.950</b>	<b>0.530</b>	<b>0.180</b>
Copper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % <b>0.183</b>	<b>0.032</b>	<b>0.032</b>	<b>0.000</b>
Cobalt (Co)	Titanium (Ti)		
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % <b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

**Mechanical properties / Propriétés Mécaniques**

Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
<b>0.000 PSI</b>	<b>0.000 PSI</b>	<b>0.00</b>	<b>0.00</b>		<b>305 BHN</b>

**Note:**

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut ont été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

Prepared by / Préparé par:

N

AC  
13068

0071409

<b>Chemical certification</b>
<b>Certification chimique</b>

Order Num / No. Commande <b>AC-13068</b>	Vendor / Fournisseur <b>46</b>	Country of origin / Pay d'origine <b>SLOVENIA</b>	Date <b>04/28/17</b>	Heat / coulée <b>300188</b>	Material ID # / No. matière
Grade / Nuance <b>4140 PLT</b>	Conditions <b>HEAT TREATED: Q&amp;T E+VD</b>				
Shape / Forme <b>PLT</b>	Size / Dimension <b>0.750</b>	Specifications <b>ASTM A829/A829M</b>			

**Chemical composition / Analyse chimique**

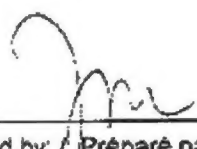
Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190
Actuel % <b>0.400</b>	<b>0.227</b>	<b>0.814</b>	<b>0.008</b>
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500
Actuel % <b>0.001</b>	<b>0.970</b>	<b>0.240</b>	<b>0.170</b>
Copper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % <b>0.178</b>	<b>0.035</b>	<b>0.025</b>	<b>0.000</b>
Cobalt (Co)	Titanium (Ti)		
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % <b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>

**Mechanical properties / Propriétés Mécaniques**

Yield strenght / Elasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
<b>0.000 PSI</b>	<b>0.000 PSI</b>	<b>0.00</b>	<b>0.00</b>		<b>300 BHN</b>

**Note:**

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material  
 Nous certifions que les données ci haut ont été vérifiées et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

  
 Prepared by: / Préparé par:

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL MT-4140-B-C1500X3.000  
 DATE FEB 14 2018

PO BATCH NO P000002/  
5047420

MATERIAL CERT REQ'D YES  
 QUANTITY RECEIVED 6  
 QUANTITY INSPECTED 6  
 QUANTITY REJECTED 0

THICKNESS ORDERED 0.500  
 THICKNESS RECEIVED 0.500  
 SHEET SIZE ORDERED N/A  
 SHEET SIZE RECEIVED N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Ast m A229
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 300536
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
 RECORD RESULTS BELOW

	HRC	HRB	DURA	DURE	WEA
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS DUROMETER READING					

*testers located in the Quality Office*

**QC 18 INSPECTION** **ENGINEERING SIGNOFF (If Req)**

INSPECTED BY: DAS  
11  
 DATE 9 FEB 14 2018

SIGNED OFF BY \_\_\_\_\_  
 DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received.

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	18-544	18.2.13	VM	ML


# **SPECIFICATION CONTROL DRAWING**

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE  
 MINIMUM ROCKWELL C = 28 Rc  
 MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-(T.TTT) x (W.WWW)  
 WHERE "T.TTT" = THICKNESS IN INCHES  
 WHERE "W.WWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063  
 EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500



**DART AEROSPACE**  
 Headquarters, Ontario, Canada

TITLE		AISI 4140 / 4142 STEEL SHEET OR PLATE	
PART NO	REV	A	
TOLER. INFO		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DECIMALS ARE TO 3 PLACES DIMENSIONS APPLY AFTER FINISHING	
DETAILS AND DATE		DESIGNED BY: VM 2/13/2018 DRAWN BY: VM 02/13/2018 CHECKED BY: VM 02/13/2018 INFO REVIEW BY: DO 02/13/2018 APPROVED BY: ML 02/13/2018	
TOLERANCES		FRACTIONS ± 1/8 DECIMALS ± .01 SURFACE ± .1 ROUGHNESS	
SCALE: NTS		SHEET 1 OF 1	
COPYRIGHT © 2018 BY DART AEROSPACE LTD. THIS DOCUMENT IS UNCLASSIFIED TO ANY ONE OF THE BOLD WITH OUT WRITTEN PERMISSION UNLESS OTHERWISE SPECIFIED			

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-B-0.500X4.000

PO BATCH NO: 038822/0422/21

DATE: FEB 14 2018

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 6"  
 QUANTITY INSPECTED: 6"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500  
 THICKNESS RECEIVED: 0.500  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL PER M-DRAWING	Y (N)	<u>Astm A829</u>
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	Y (N)	<u>Heat # 300536</u>
CORRECT MATERIAL IDENTIFICATION	Y (N)	
CORRECT M# ON THE MATERIAL	Y (N)	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
 RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR E	WEI
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

**QC 18 INSPECTION**

**ENGINEERING SIGNOFF (if rec)**

INSPECTED BY: DAS  
11  
 DATE: 9-89 FEB 14 2018

SIGNED OFF BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-B-0750X1.750

PO BATCH NO: 038862/5010422

DATE: FEB 14 2018

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 8"  
 QUANTITY INSPECTED: 8"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750  
 THICKNESS RECEIVED: 0.750  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	Y <input checked="" type="radio"/> N	<u>Ast m A829</u>
CORRECT THICKNESS	Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N	<u>Heat # 300188</u>
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
 RECORD RESULTS BELOW

	HRC	HRB	DURA	DUR D	WEE
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if req)</b>	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>11</u>	DATE: _____		
DATE: <u>9-89 FEB 14 2018</u>	DATE: _____		

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REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	18-544	18.2.13	VM	ML

## SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE  
MINIMUM ROCKWELL C = 28 Rc  
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-T.TTT x W.WWW  
WHERE "T.TTT" = THICKNESS IN INCHES  
WHERE "W.WWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063  
EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

<b>PART</b> AEROSPACE Hamilton, Ontario, Canada	
TITLE AISI 4140 / 4142 STEEL SHEET OR PLATE	
PART NO. MT-4140-S	REV A
TOOL NO. _____ INITIALS AND DATE _____ DESIGNED BY: VM 2/13/2018 DRAWN BY: VM 02/13/2018 CHECKED BY: VM 02/13/2018 APPROVED BY: VM 02/13/2018 SCALE: 1:1 SHEET 1 OF 1	
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